Creative Enzymes®

CTPB

Cat. No. CEI-0989

Lot. No. (See product label)

Introduction

Description	CTPB is a potent activator of p300 activity, but not of PCAF (p300/CBP-associated factor). This compound has been shown to enhance p300 HAT-dependent transcriptional activation from in vitro assembled chromatin template. CTPB has also been noted to be a membrane-impermeable molecule that requires a carrier to move across the membrane barrier of cells
Synonyms	N-(4-chloro-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide

Product Information

Appearance	White to off-white crystalline solid.
CAS No.	586976-24-1
Molecular Formula	C31H43ClF3NO2
Molecular Weight	554.1 Da
Purity	>97%
Targets	p300
Solubility	Soluble in DMSO

Storage and Shipping Information

Stability	Store at or below –20°C. Solid form is stable at least 12 months from date of receipt, when stored as directed. Do not store aqueous solutions for more than one day.